

AMENDMENTS TO THE CLAIMS

Claims 1-13 (Cancelled)

14. (New) A method of processing and presenting data corresponding to unpatented inventions, comprising the steps of:

- a) maintaining at least one database containing a plurality of unpatented invention titles corresponding respectively to a plurality of inventions and further containing a plurality of market area names in a manner that relates ones of said plurality of unpatented invention titles to corresponding respective ones of said plurality of market area names; and
- b) presenting to a user at least one screen that displays at least one of said plurality of unpatented invention titles and at least one of said plurality of market area names corresponding to said at least one of said plurality of unpatented invention titles.

15. (New) A method according to claim 14, wherein:

step a) further includes maintaining in said at least one database a plurality of problem-solved statements, each directed to a problem solved by a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of problem-solved statements to corresponding respective ones of said plurality of unpatented invention titles; and

step b) further includes presenting on said at least one screen at least one of said plurality of problem-solved statements corresponding to said at least one of said plurality of unpatented invention titles.

16. (New) A method according to claim 14, wherein:

step a) further includes maintaining in said at least one database a plurality of invention elements, each being an element of a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of invention elements to corresponding respective ones of said plurality of unpatented invention titles; and

step b) further includes presenting on said at least one screen at least one of said plurality of invention elements corresponding to said at least one of said plurality of unpatented invention titles.

17. (New) A method according to claim 14, wherein:

- step a) further includes maintaining in said at least one database a plurality of technology names, each being a technology into which at least one of said plurality of inventions is categorized, in a manner that relates ones of said plurality of technology names to corresponding respective ones of said plurality of unpatented invention titles; and
- step b) further includes presenting on said at least one screen at least one of said plurality of technology names corresponding to said at least one of said plurality of unpatented invention titles.

18. (New) A method according to claim 14, wherein the data is maintained by a user entity and wherein:

- step a) further comprises maintaining in said at least one database a first plurality of patents owned by said user entity in a manner that relates each of said first plurality of patents to a corresponding respective one of said plurality of market area names; and
- step b) further includes presenting on said at least one screen at least one of said first plurality of patents corresponding to said at least one of said plurality of market area names.

19. (New) A method according to claim 18, wherein:

- step a) further comprises maintaining in said at least one database a second plurality of patents not owned by said user entity in a manner that relates each of said second plurality of patents to a corresponding respective one of said plurality of market area names; and
- step b) further includes presenting on said at least one screen at least one of said second plurality of patents corresponding to said at least one of said plurality of market area names.

20. (New) A computer-readable medium containing computer-executable instructions for performing a method of processing and presenting data corresponding to unpatented inventions, said computer-executable instructions comprising:

- a) a first set of computer-executable instructions for maintaining at least one database containing a plurality of unpatented invention titles corresponding respectively to a

plurality of inventions and further containing a plurality of market area names in a manner that relates ones of said plurality of unpatented invention titles to corresponding respective ones of said plurality of market area names; and

b) a second set of computer executable instructions for presenting to a user at least one screen that displays at least one of said plurality of unpatented invention titles and at least one of said plurality of market area names corresponding to said at least one of said plurality of unpatented invention titles.

21. (New) A computer-readable medium according to claim 20, wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a plurality of problem-solved statements, each directed to a problem solved by a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of problem-solved statements to corresponding respective ones of said plurality of unpatented invention titles; and

said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said plurality of problem-solved statements corresponding to said at least one of said plurality of unpatented invention titles.

22. (New) A computer-readable medium according to claim 20, wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a plurality of invention elements, each being an element of a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of invention elements to corresponding respective ones of said plurality of unpatented invention titles; and

said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said plurality of invention elements corresponding to said at least one of said plurality of unpatented invention titles.

23. (New) A computer-readable medium according to claim 20, wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a plurality of technology names, each being a technology into which at least one of said plurality of inventions is categorized, in a manner that relates ones of said plurality of technology names to corresponding respective ones of said plurality of unpatented invention titles; and

said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said plurality of technology names corresponding to said at least one of said plurality of unpatented invention titles.

24. (New) A computer-readable medium according to claim 20, wherein the data is maintained by a user entity and wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a first plurality of patents owned by said user entity in a manner that relates each of said first plurality of patents to a corresponding respective one of said plurality of market area names; and
said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said first plurality of patents corresponding to said at least one of said plurality of market area names.

25. (New) A computer-readable medium according to claim 24, wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a second plurality of patents not owned by said user entity in a manner that relates each of said second plurality of patents to a corresponding respective one of said plurality of market area names; and

said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said

second plurality of patents corresponding to said at least one of said plurality of market area names.

26. (New) A method of processing and presenting data corresponding to unpatented inventions, comprising the steps of:

- a) maintaining at least one database containing a plurality of unpatented invention titles corresponding respectively to a plurality of inventions and further containing a plurality of product names in a manner that relates ones of said plurality of unpatented invention titles to corresponding respective ones of said plurality of product names; and
- b) presenting to a user at least one screen that displays at least one of said plurality of unpatented invention titles and at least one of said plurality of product names corresponding to said at least one of said plurality of unpatented invention titles.

27. (New) A method according to claim 26, wherein:

- step a) further includes maintaining in said at least one database a plurality of problem-solved statements, each directed to a problem solved by a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of problem-solved statements to corresponding respective ones of said plurality of unpatented invention titles; and
- step b) further includes presenting on said at least one screen at least one of said plurality of problem-solved statements corresponding to said at least one of said plurality of unpatented invention titles.

28. (New) A method according to claim 26, wherein:

- step a) further includes maintaining in said at least one database a plurality of invention elements, each being an element of a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of invention elements to corresponding respective ones of said plurality of unpatented invention titles; and
- step b) further includes presenting on said at least one screen at least one of said plurality of invention elements corresponding to said at least one of said plurality of unpatented invention titles.

29. (New) A method according to claim 26, wherein:

step a) further includes maintaining in said at least one database a plurality of technology names, each being a technology into which at least one of said plurality of inventions is categorized, in a manner that relates ones of said plurality of technology names to corresponding respective ones of said plurality of unpatented invention titles; and
step b) further includes presenting on said at least one screen at least one of said plurality of technology names corresponding to said at least one of said plurality of unpatented invention titles.

30. (New) A method according to claim 26, wherein the data is maintained by a user entity and wherein:

step a) further comprises maintaining in said at least one database a first plurality of patents owned by said user entity in a manner that relates each of said first plurality of patents to a corresponding respective one of said plurality of product names; and
step b) further includes presenting on said at least one screen at least one of said first plurality of patents corresponding to said at least one of said plurality of product names.

31. (New) A method according to claim 30, wherein:

step a) further comprises maintaining in said at least one database a second plurality of patents not owned by said user entity in a manner that relates each of said second plurality of patents to a corresponding respective one of said plurality of product names; and
step b) further includes presenting on said at least one screen at least one of said second plurality of patents corresponding to said at least one of said plurality of product names.

32. (New) A computer-readable medium containing computer-executable instructions for performing a method of processing and presenting data corresponding to unpatented inventions, said computer-executable instructions comprising:

a) a first set of computer-executable instructions for maintaining at least one database containing a plurality of unpatented invention titles corresponding respectively to a plurality of inventions and further containing a plurality of product names in a manner that relates ones of said plurality of unpatented invention titles to corresponding respective ones of said plurality of product names; and

b) a second set of computer-executable instructions for presenting to a user at least one screen that displays at least one of said plurality of unpatented invention titles and at least one of said plurality of product names corresponding to said at least one of said plurality of unpatented invention titles.

33. (New) A computer-readable medium according to claim 32, wherein:

 said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a plurality of problem-solved statements, each directed to a problem solved by a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of problem-solved statements to corresponding respective ones of said plurality of unpatented invention titles; and

 said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said plurality of problem-solved statements corresponding to said at least one of said plurality of unpatented invention titles.

34. (New) A computer-readable medium according to claim 32, wherein:

 said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a plurality of invention elements, each being an element of a corresponding respective one of said plurality of inventions, in a manner that relates ones of said plurality of invention elements to corresponding respective ones of said plurality of unpatented invention titles; and

 said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said plurality of invention elements corresponding to said at least one of said plurality of unpatented invention titles.

35. (New) A computer-readable medium according to claim 32, wherein:

 said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a plurality of

technology names, each being a technology into which at least one of said plurality of inventions is categorized, in a manner that relates ones of said plurality of technology names to corresponding respective ones of said plurality of unpatented invention titles; and

said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said plurality of technology names corresponding to said at least one of said plurality of unpatented invention titles.

36. (New) A computer-readable medium according to claim 32, wherein the data is maintained by a user entity and wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a first plurality of patents owned by said user entity in a manner that relates each of said first plurality of patents to a corresponding respective one of said plurality of product names; and
said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said first plurality of patents corresponding to said at least one of said plurality of product names.

37. (New) A computer-readable medium according to claim 36, wherein:

said first set of computer-executable instructions further includes a set of computer-executable instructions for maintaining in said at least one database a second plurality of patents not owned by said user entity in a manner that relates each of said second plurality of patents to a corresponding respective one of said plurality of product names; and

said second set of computer-executable instructions further includes a set of computer-executable instructions for presenting on said at least one screen at least one of said second plurality of patents corresponding to said at least one of said plurality of product names.

38. (New) A method of tracking data regarding a plurality of inventions each having an invention stage that is one of at least two stage types, the data having a plurality of data types, the method comprising the steps of:

- a) displaying to a user via a computer a plurality of input fields corresponding to the at least two invention stages, each of said plurality of input fields having a label that identifies a corresponding respective one of the plurality of data types that relates to a respective one of the at least two stage types;
- b) allowing the user to request an invention report that contains a portion of said plurality of data types, said portion varying as a function of which one of the at least two stage types the user selects; and
- c) automatically generating said invention report with said portion of said plurality of data types.

39. (New) The method according to claim 38, wherein each of the at least two stage types are selected from the group consisting of awaiting interview, awaiting first draft, awaiting invention review, awaiting disclosure submit, awaiting review board and awaiting patent docket.

40. (New) A computer-readable medium containing computer-executable instruction for performing a method of tracking data regarding a plurality of inventions each having an invention stage that is one of at least two stage types, the data having a plurality of data types, said computer-executable instructions comprising:

- a) a first set of computer-executable instructions for displaying to a user via a computer a plurality of input fields corresponding to the at least two invention stages, each of said plurality of input fields having a label that identifies a corresponding respective one of the plurality of data types that relates to a respective one of the at least two stage types;
- b) a second set of computer-executable instructions for allowing the user to request an invention report that contains a portion of said plurality of data types, said portion varying as a function of which one of the at least two stage types the user selects; and
- c) a third set of computer-executable instructions for automatically generating said invention report with said portion of said plurality of data types.

41. (New) The computer-readable medium according to claim 38, wherein each of the at least two stage types are selected from the group consisting of awaiting interview, awaiting first draft, awaiting invention review, awaiting disclosure submit, awaiting review board and awaiting patent docket.

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